Table VII - A Applicable Limits and Compliance Monitoring Requirements S-1, GAS TURBINE #1

S-2, GAS TURBINE #2

 				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	163	110
NOx	BAAQMD	N	125 ppm	BAAQMD	С	CEM	x	
	9-3-303			1-520.1				
NOx	BAAQMD	N	9 ppmv @ 15% O2, dry	BAAQMD	С	CEM		
	9-9-			9-9-501			X	,
	301.1.3							
NOx	SIP	Y	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	v	
	9-9-301.3						Х	
NOx	BAAQMD	2	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-	С	CEM		
	9-9-301.2			501			X	
NOx	NSPS, 40	Y	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	CFR		hour rolling average	60.334(c.)			.,	
	60.332						X	i
	(a)(1)							
		Y	None	40 CFR 75.10	С	CEM	x	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			x	
	#18310,		except during turbine	#18310, Part			^	
·	part 20a		startup and shutdown	27b				
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	P/A	Source Test at		1
	condition		turbine/HRSG powertrain,	condition		maximum load	x	
	#18310,		except during turbine	#18310, Part			^	
	part 20a		startup and shutdown	31	******			
NOx	BAAQMD	Y	0.00904 lb/MM BTU for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310,		powertrain, except during	#18310, Part			X	
	part 20a		turbine startup and	27b				
			shutdown		····			
NOx	BAAQMD	Υ	0.00904 lb/MM 8TU for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition		maximum load		
	#18310,		powertrain, except during	#18310, Part			x	
	part 20a		turbine startup and	31				
			shutdown					

				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		<u> </u>
NOx	BAAQMD	Υ	2.5 ppmv, @ 15% O2, dry,	BAAQMD	P/A	Source Test at		
	condition		for each tubine/HRSG	condition		maximum load		
	#18310,		powertrain, 1-hr average	#18310, Part			X	
	part 20b		except during turbine	31				}
	ļ		startup and shutdown					
NOx	BAAQMD	Υ	2.5 ppmv, @ 15% O2, dry,	BAAQMD	С	CEM		
	condition		for each tubine/HRSG	condition				
	#18310,		powertrain, 1-hr average	#18310, Part				X1
	part 20b		except during turbine	27b				!
			startup and shutdown					
NOx	BAAQMD	Υ	240 lb/gas turbine start-up	BAAQMD	С	CEM		
	condition			condition			v	ĺ
	#18310,			#18310, Part			X	
	part 21			27b				ļ
NOx	BAAQMD	Υ	480 lb/hr during gas turbine	BAAQMD	С	CEM		
i	condition		cold start-up or combustor	condition				
	#18310,		tuning period	#18310, Part			X	
	part 21			27b				
NOx	BAAQMD	Υ	80 lb/gas turbine shutdown	BAAQMD	С	CEM	.,,,,,,	
	condition		·	condition	•			
	#18310,	:		#18310, Part			X	
	part 21	:		27b				
NOx	BAAQMD	Υ	1362.6 lb/day for S-1, S-3	BAAQMD	С	CEM	***************************************	*********
	condition		Gas Turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined	#18310, Part			X	
	part 24a			27b				
NOx	BAAQMD	Y	123.4 ton/yr for S-1, S-3	BAAQMD	С	ÇEM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	condition		Gas Turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined	#18310, Part			x	
	part 25a	:	(including emissions from	27b				
,			commissioning period)					
со	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition	·	maximum load		
	#18310,		except during turbine	#18310, Part		and minimum	X	
	part 20c		startup and shutdown	31		load		

¹ For additional details refer to Appendix 1 - RCA No. 06R50.

				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		ļ
СО	BAAQMD	Y	18.7 lb/hr, for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			X	
	#18310,		except during turbine	#18310, Part				
	part 20c		startup and shutdown	27b				
со	BAAQMD	Y	0.0088 lb/MM BTU for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load	x	
	#18310,		except during turbine	#18310, Part		and minimum		
	part 20d		startup and shutdown	31		load		
со	BAAQMD	Y	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			x	
	#18310,		except during turbine	#18310, Part				
	part 20d		startup and shutdown	27b				
CO	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition		maximum load		}
	#18310,		powertrain, 3-hr average,	#18310, Part		and minimum	X	
	part 20d		except during turbine	31	•	load		
			startup and shutdown					
co	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310,		powertrain, 3-hr average,	#18310, Part			x	
	part 20d		except during turbine	27b				
			startup and shutdown					İ
co	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	40 CFR 64.3	At least 4	CEM		
	condition		each turbine/HRSG	(b)(4)(ii)	times per			
	#18310,		powertrain, 3-hr average,	·	hour		x	
	part 20d		except during turbine		(CAM Plan)			
			startup and shutdown					
со	BAAQMD	Υ	2,514 lb/gas turbine startup	BAAQMD	С	CEM		
	condition			condition				2
	#18310,			#18310, Part	1			X²
	part 21			27b				
со	BAAQMD	Υ	5028 lb/hr during gas	BAAQMD	С	CEM		****
	condition		turbine cold start-up or	condition				
	#18310,		combustor tuning period	#18310, Part			Х	
	part 21			27b				

² For additional details refer to Appendix 1 – RCA No. 06R33.

_				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE	44	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		ļ
CO	BAAQMD	Y	902 lb/gas turbine	BAAQMD	С	CEM		
	condition		shutdown	condition		\ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	x	1
	#18310,			#18310, Part				
····	part 21			27b				
co	BAAQMD	Y	7,891.1 lb/day for S-1, S-3	BAAQMD	С	CEM		
	condition		gas turbines and S-2, S-4	condition		[x	
	#18310,		HRSGs, combined	#18310, Part				
	part 24b		······································	27b				
CO ·	BAAQMD	Y	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined (includes	#18310, Part			X	
	part 25b		emissions from	27b				
	ļ		commissioning period)		· · · · · · · · · · · · · · · · · · ·			
CO2		Y	None	40 CFR 75.10	С	fuel flow		
						monitor and	x	İ
						CO2	^	
						calculation		
SO ₂	BAAQMD	Υ	GLC ¹ of 0.5 ppm for 3 min		N			
	9-1-301		or 0.25 ppm for 60 min or				x	<u>.</u>
			0.05 ppm for 24 hours					<u> </u>
SO₂	BAAQMD	Υ	300 ppm (dry)		N			
	9-1-302			!			X	[
SO₂	NSPS	Y	0.015% (vol.)	NSPS 40 CFR	N			
	40 CFR		@ 15% O₂ (dry)	60.334(h)			x	
	60.333(a)							
SO ₂	NSPS	Υ	Total sulfur content of fuel	NSPS 40 CFR	P/M	Fuel sulfur		
_	40 CFR		not to exceed 0.8 percent	60.334(h)(3)(i	•	content testing		
	60.333(b)		by weight (8000 ppmw)	i) and				
				BAAQMD			х	
				condition			-	
				#18310, Part				
				45				
SO ₂		Υ	None	40 CFR 75.11,	P/A	Fuel		
302		•	HOHE	40 CFR 75,	.,	measurements		
		;		Appendix D,		, calculations	} x	
				part 2.3		, calculations		

				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		"
SO2	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/A	Source test at		}
	condition		turbine/HRSH powertrain	condition		maximum load	x	
	#18310,			#18310, part			^	
	part 20g			31			<u></u>	<u> </u>
SO2	BAAQMD	γ	1.28 lb/hr, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSH powertrain	condition		calculations	x	
	#18310,			#18310, part			^	
	part 20g			28				
SO2	BAAQMD	Υ	0.0006lb/MM BTU, for	BAAQMD	P/A	Source test at		
	condition		each turbine/HRSG	condition		maximum load	x	
	#18310,		powertrain	#18310, part			^	
	part 20g			31				
SO2	BAAQMD	Υ	0.0006lb/MM BTU, for	BAAQMD	P/D	Records,		
	condition		each turbine/HRSG	condition		calculations		
	#18310,		powertrain	#18310, part			X	
	part 20g			28				
SO2	BAAQMD	Υ	57.9 lb/day for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	••	
	#18310,			#18310, part			Х	
	part 24e			28				
SO2	BAAQMD	Υ	10.6 ton /yr for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations		
	#18310,		(includes emissions from	#18310, part			X	ļ
	part 25e		commissioning period)	28				
Opacity	BAAQMD	N	> Ringelmann No. 1 for no		N			
	6-1-301		more than 3 minutes in any				X	
			hour					
Opacity	SIP 6-301	Υ	> Ringelmann No. 1 for no		N			
			more than 3 minutes in any				x	
			hour			1		
FP	BAAQMD	N	0.15 grain/dscf @ 6% O2		N			
	6-1-310.3						X	
FP	SIP 6-	Υ	0.15 grain/dscf @ 6% O2		N			
	310.3						X	
PM ₁₀	BAAQMD	Y	9 lb/hr, for each	BAAQMD	P/A	Source test at	****	
	condition		turbine/HRSG powertrain	condition	•	maximum load		
	#18310,		,	#18310, part	,		x	
	part 20h			31				

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
PM ₁₀	BAAQMD	Y	0.00452 lb/MM BTU, for	BAAQMD	P/A	Source test at		
	condition		each turbine/HRSG	condition		maximum load	x	
	#18310,		powertrain	#18310, part				
	part 20h			31	- 4.			
PM ₁₀	BAAQMD	Y	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations	x	
	#18310,		HRSGs, combined	#18310, part				
*****	part 24d			28			· · · · · · · · · · · · · · · · · · ·	
PM ₁₀	BAAQMD	Y	83.34 ton/yr for S-1, S-3	BAAQMD	P/D	Records,		
	condition		Gas turbines and S-2, S-4	condition		calculations		
	#18310,		HRSGs, combined	#18310, part		}	X	
	part 25d		(including emissions from	28				
			commissioning period)					
POC	BAAQMD	Υ	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSG powertrain	condition		maximum load	x	
	#18310,		except during turbine	#18310, part			^	
	part 20f		startup and shut down	31				
POC	BAAQMD	Υ	0.00126 lb/MM BTU (as	BAAQMD	P/A	Source test at		
	condition		CH4) for each	condition		maximum load		
	#18310,		turbine/HRSG powertrain	#18310, part		1	X	
	part 20f		except during turbine	31				
			startup and shut down					
POC	BAAQMD	Υ	48 lb/gas turbine startup	BAAQMD	P/D	Records,		
	condition			condition		calculations		
	#18310,			#18310, part			X	
	part 21			28				i.
POC	BAAQMD	Υ	16 lb/gas turbine shutdown	BAAQMD	P/D	Records,		<u></u>
i	condition		-	condition		calculations		
	#18310,			#18310, part			х	
	part 21			28				
POC	BAAQMD	Υ	96 lb/hr during gas turbine	BAAQMD	P/D	Records,	*******	_
	condition		cold start up or combustor	condition	•	calculations		
i	#18310,		tuning period	#18310, part	:		x	
	part 21		J. J.	28				
POC	BAAQMD	Υ	230.2 lb/day (as CH4) for S-	BAAQMD	P/D	Records,		
	condition	·	1, S-3 gas turbines and S-2,	condition	.,-	calculations		
	#18310,		S-4 HRSGs, combined	#18310, part			х	
	part 24c		5 ,5 25, 00 monico	28				

				Monitoring	Monitoring		Comp	oliance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
POC	BAAQMD	γ	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
100	condition	'	turbines and S-2, S-4	condition	175	calculations		
	#18310,		HRSGs, combined	#18310, part		Calculations	×	
	part 25c		(including emissions from	28			^	
) 	part 250		commissioning period)	20				
NH₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for	condition		injection rate		
	#18310,		each turbine/HRSG	#18310, part		monitor		x ³
	part 20e		powertrain, except during	27c				X
			turbine startup and					
			shutdown			i) .
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
dehyde	condition		turbines and S-2, S-4	condition		calculations	v	
	#18310,		HRSGs, combined	#18310, part			X	
	part 26a			29				
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
dehyde	condition		turbines and S-2, S-4	condition	years on P-1		x	
	#18310,		HRSGs, combined	#18310, part	or P-2	\	^	l
	part 26a			33			******	
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations	x	
	#18310,		HRSGs, combined	#18310, part			^	
	part 26b			29	·			
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
ĺ	condition		turbines and S-2, S-4	condition	years on P-1		x	
	#18310,		HRSGs, combined	#18310, part	or P-2		^	
	part 26b			33				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4	condition		calculations	x	
Compounds	#18310,		HRSGs, combined	#18310, part			۸	
	part 26c			29				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
PAH	condition		turbines and S-2, S-4	condition	years on P-1		x	
Compounds	#18310,		HRSGs, combined	#18310, part	or P-2		٨	
	part 26c			33				L

³ For additional details, please refer to Appendix 1 – RCA No. 06T00 and 06T01.

				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring . Type	Yes	No
Heat input limit	BAAQMD condition #18310, part 14	Y	2,124 MM BTU/hr (HHV), 3- hr average for each turbine/HRSG powertrain	BAAQMD condition #18310, part 27a	С	Fuel meter, firing monitor, calculations	×	
Heat input limit	BAAQMD condition #18310, part 15	Y	49,908 MM BTU/calendar day (HHV), for each turbine/HRSG powertrain	BAAQMD condition #18310, part 27a	С	Fuel meter, firing monitor, calculations	x	
Heat input limit	BAAQMD condition #18310, part 16	Y	35,274,060 MM BTU/yr (HHV) for S-1, S-3 gas turbines and S-2, S-4 HRSGs, combined	BAAQMD condition #18310, part 27a	С	Fuel meter, firing monitor, calculations	x	
Cold Start- Up, Combustor Tuning Firing Limit	BAAQMD condition #18310, part 48	Y	30 firing hours per year for S-1 and S-3 gas turbines, combined for purposes of cold start-up or combustor tuning	BAAQMD condition #18310, part 49	P/E	Recordkeeping	x	

Table VII - B Applicable Limits and Compliance Monitoring Requirements S-3, HEAT RECOVERY STEAM GENERATOR #1 S-4, HEAT RECOVERY STEAM GENERATOR #2

	_			Monitoring	Monitoring		Com	pliance
Type of Limit	Citation of	FE V/N	Limit	Requirement	Frequency	Monitoring	Yes	No
	Limit	A\W		Citation	(P/C/N)	Туре		
NOx	BAAQMD	N	9 ppmv @ 15% O2, dry	BAAQMD	C	CEM		
	9-9-301.1.3			9-9-501			X	
NOx	SIP	γ	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	x	
	9-9-301.3							
NOx	BAAQMD	N	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-501	С	CEM	x	
	9-9-301.2						^	
NOx	NSPS, 40 CFR	Υ	0.2 lb/ MM BTU except,	NSPS 40 CFR	С	CEM		
	60.44b		during start-up, shutdown or	60.48b (b)(2) and				
	(a)(4)(i)		. malfuntion	BAAQMD			x	
				Condition				ļ
				#18310, part 27b				
NOx	NSPS, 40 CFR	Y	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	60.332 (a)(1)		hour rolling average	60.334(c.) and				
	}			BAAQMD			X	}
				Condition				
				#18310, part 27b				
NOx		Υ	None	40 CFR 75.10	С	CEM	х	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			Х	
	20a		and shutdown					
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	P/A	Source Test		<u>-</u>
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	X	
	20a		and shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			X	
	20a		and shutdown				'	
NOx	BAAQMD	Y	0.00904 lb/MM BTU for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	X	
•	20a		and shutdown			·		

				Monitoring	Monitoring		Com	pliance
Type of	Citation of	FE	·	Requirement	Frequency	Monitoring	Vaa	
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	Yes	No
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	P/A	Source Test		
	condition		each tubine/HRSG powertrain,	condition		at maximum	x	1
	#18310, part		1-hr average except during	#18310, Part 31		load	~	
	20b	ļ	turbine startup and shutdown					
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	С	CEM	i	
	condition		each tubine/HRSG powertrain,	condition			x	
	#18310, part		1-hr average except during	#18310, Part 27b			^	
	20b		turbine startup and shutdown				*****	<u> </u>
NOx	BAAQMD	Υ	1362.6 lb/day for S-1, S-3 Gas	BAAQMD	С	CEM		
	condition		Turbines and S-2, S-4 HRSGs,	condition				
	#18310, part		combined	#18310, Part 27b			X]
	24a							<u> </u>
NOx	BAAQMD	γ	123.4 ton/yr for S-1, S-3 Gas	BAAQMD	С	CEM		
	condition	,	Turbines and S-2, S-4 HRSGs,	condition				
	#18310, part		combined (including emissions	#18310, Part 27b			X	
	25a		from commissioning period)					
со	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition .		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load and	x	ļ
	20c		and shutdown			minimum		:
						load		
co	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition	,			
	#18310, part		except during turbine startup	#18310, Part 27b			x	
	20c		and shutdown					
ľ								
со	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load and	x	
	20d		and shutdown			minimum		
į						load		
со	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
•	#18310, part		except during turbine startup	#18310, Part 27b			x	
	20d		and shutdown					
							•	
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test	***************************************	
	condition		each turbine/HRSG	condition		at maximum	x	
	#18310, part		powertrain, 3-hr average,	#18310, Part 31		load and		

				Monitoring	Monitoring		Com	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	163	110
	20d		except during turbine startup			minimum		
			and shutdown			load		
со	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	BAAQMD	С	CEM		}
	condition		each turbine/HRSG	condition				
	#18310, part		powertrain, 3-hr average,	#18310, Part 27b			X	
	20d		except during turbine startup					
	<u></u> -		and shutdown					
CO	BAAQMD	Y	7,891.1 lb/day for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
'	#18310, part	Ì	combined	#18310, Part 27b		, 		
	24b	ļ						
co	BAAQMD [.]	Υ	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
	#18310, part		combined (includes emissions	#18310, Part 27b				
	25b		from commissioning period)					
CO₂		Υ	None	40 CFR 75.10	С	fuel flow		
						monitor and	x	
						CO2	, ,	
						calculation		
SO₂	BAAQMD 9-1-	Y	GLC ¹ of 0.5 ppm for 3 min or		N			
	301		0.25 ppm for 60 min or 0.05				X	
		ļ	ppm for 24 hours					
SO ₂	BAAQMD 9-1-	Y	300 ppm (dry)		N		x	
	302							
SO₂	NSPS	Y	0.015% (vol.)	NSPS 40 CFR	N			
	40 CFR		@ 15% O₂ (dry)	60.334(h)			x	
	60.333(a)	ļ						·····
SO ₂	NSPS	Y	Total sulfur content of fuel not	NSPS 40 CFR	P/M	Fuel sulfur		
Ī	40 CFR		to exceed 0.8 percent by	60.334(h)(3)(ii)	1	content	1	
	60.333(b)		weight (8000 ppmw)	and BAAQMD		testing	х	
				condition				
				#18310, Part 45			·	
SO ₂		Y	None	40 CFR 75.11, 40	P/A	Fuel		
				CFR 75, Appendix		measureme	x	
				D, part 2.3		nts,	^	
						calculations		
SO2	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSH powertrain	condition		at maximum	x	
	#18310, part			#18310, part 31		load		L

				Monitoring	Monitoring		Com	pliance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
	20g							
502	BAAQMD condition #18310, part 20g	Y	1.28 lb/hr, for each turbine/HRSH powertrain	BAAQMD condition #18310, part 28	P/D	Records, calculations	×	
502	BAAQMD condition #18310, part 20g	Y	0.0006lb/MM BTU, for each turbine/HRSG powertrain	BAAQMD condition #18310, part 31	P/A	Source test at maximum load	×	
502	BAAQMD condition #18310, part 20g	Y	0.0006lb/MM BTU, for each turbine/HRSG powertrain	BAAQMD condition #18310, part 28	P/D	Records, calculations	х	
502	BAAQMD condition #18310, part 24e	Y	57.9 lb/day for each turbine/HRSG powertrain	BAAQMD condition #18310, part 28	P/D	Records, calculations	x	
SO2	BAAQMD condition #18310, part 25e	Υ	10.6 ton /yr for each turbine/HRSG powertrain (includes emissions from commissioning period)	BAAQMD condition #18310, part 28	P/D	Records, calculations	x	
Opacity	BAAQMD 6-1- 301	N	> Ringelmann No. 1 for no more than 3 minutes in any hour		N		х	
Opacity	SIP 6-301	Y	> Ringelmann No. 1 for no more than 3 minutes in any hour		N		x	
FP	BAAQMD 6-1- 310.3	N	0.15 grain/dscf @ 6% O2		N		×	
FP	SIP 6-310.3	Υ	0.15 grain/dscf @ 6% O2		N		x	
РМ	NSPS 40 CFR 60.42a (b)	Υ	< 20% opacity, 6 minute average, except one six minute period/hr up to 27% opacity		N		×	
PM ₁₀	BAAQMD condition #18310, part	Y	9 lb/hr, for each turbine/HRSG powertrain	BAAQMD condition #18310, part 31	P/A	Source test at maximum load	X	

Type of Limit	Citation of Limit		i i	Monitoring	Monitoring		Compliance	
		FE		Requirement	Frequency	Monitoring -	Yes	No
		Y/N	Limit	Citation	(P/C/N)	Туре		
	20h				<u> </u>	-		<u> </u>
PM ₁₀	BAAQMD	Y	0.00452 lb/MM BTU, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part			#18310, part 31		load		
	20h							
PM ₁₀	BAAQMD	Y	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records,		Ì
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined	#18310, part 24	1		•••	
	24d							
PM ₁₀	BAAQMD	Υ	83.34 ton/yr for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined (including emissions	#18310, part 25			^	
	25d		from commissioning period)					
POC	BAAQMD	Y	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test		
ĺ	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part		except during turbine startup	#18310, part 31		load	A	
	20f		and shut down					
POC	BAAQMD	γ	0.00126 lb/MM BTU (as CH4)	BAAQMD	P/A	Source test		
	condition		for each turbine/HRSG	condition		at maximum	.,	
	#18310, part		powertrain except during	#18310, part 31		load	X	
	20f		turbine startup and shut down					
POC	BAAQMD	Υ	230.2 lb/day (as CH4) for S-1,	BAAQMD	P/D	Records,		
	condition		S-3 gas turbines and S-2, S-4	condition		calculations		
	#18310, part		HRSGs, combined	#18310, part 28			X	
	24c							
POC	BAAQMD	γ	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations		
	#18310, part		combined (including emissions	#18310, part 28			X	
ļ	25c		from commissioning period)					
NH₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for each	condition		injection		
	#18310, part		turbine/HRSG powertrain,	#18310, part 27c		rate monitor	x	
	20e		except during turbine startup	·				
			and shutdown					
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition		calculations		
	#18310, part		combined	#18310, part 29			x	
	26a			.,				
İ								

				Monitoring	Monitoring		Com	pliance
Type of	Citation of	FE	8 t ta	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		-
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		l
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition	two years		x	İ
	#18310, part		combined	#18310, part 33	on P-1 or			
	26a				P-2		 	<u> </u>
Benzene '	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		}
	condition	ĺ	turbines and S-2, S-4 HRSGs,	condition		calculations	х	Ì
	#18310, part		combined	#18310, part 29				
	26b							ļ
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
İ	condition	•	turbines and S-2, S-4 HRSGs,	condition	two years	'	×	
	#18310, part		combined	#18310, part 33	on P-1 or			ļ
	26b		· · · · · · · · · · · · · · · · · · ·		P-2			
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
Compou	#18310, part		combined	#18310, part 29			•	
nds	26c							
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition	two years		v	
Compou	#18310, part		combined	#18310, part 33	on P-1 or		X	
nds	26c				P-2			<u></u>
Heat	BAAQMD	Υ	2,124 MM BTU/hr (HHV), 3-hr	BAAQMD	С	Fuel meter,		
input	condition		average for each	condition		firing	J	
limit	#18310, part		turbine/HRSG powertrain	#18310, part 27a		monitor,	X	
	14					calculations		
Heat	BAAQMD	Υ	49,908 MM BTU/calendar day	BAAQMD	С	Fuel meter,		
input	condition		(HHV), for each turbine/HRSG	condition		firing		
limit	#18310, part		powertrain	#18310, part 27a		monitor,	х	
	15	<u> </u>	,			calculations		
Heat	BAAQMD	Y	35,274,060 MM BTU/yr (HHV)	BAAQMD	С	Fuel meter,		
input	condition		for S-1, S-3 gas turbines and S-	condition		firing		
limit	#18310, part		2, S-4 HRSGs, combined	#18310, part 27a		monitor,	X	
	16					calculations		
Prohibit	BAAQMD	Y	Each HRSG duct burner may not	BAAQMD condition	С	Fuel meter,		
ed firing	condition		be fired unless its associated gas	#18310, part 27a		firing monitor,	x	
	#18310, part 17		turbine is being fired			calculations		

Table VII – C Applicable Limits and Compliance Monitoring Requirements S-5 COOLING TOWER

Type of	Citation of	FE		Monitoring	Monitoring		Compliance	
Limit	Limit	Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N		x	
FP	BAAQMD 6-1-310	N	0.15 gr/dscf		N		x	
Opacity	SIP 6-301	Υ	>Ringelmann No.1 for no more than 3 minutes in any hour		N		x	
FP	SIP 6-310	Υ	0.15 gr/dscf		N		х	.
Drift Rate	BAAQMD Condition #18310, part 46	Y	0.0005%	BAAQMD Condition #18310, part 46	P	Initial Source Test	x	
Total Dissolved Soilds	BAAQMD Condition #18310, part 46	γ	5438 ppmw (mg/l)	BAAQMD Condition #18310, part 46	P/D	Sampling and Testing of cooling tower water	x	

Table VII – D Applicable Limits and Compliance Monitoring Requirements S-6 STATIONARY STANDBY GENERATOR SET

				Monitoring	Monitoring		Comp	liance			
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No			
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N						
Opacity	SIP - 6-301	Y	>Ringelmann No.1 for no more than 3 minutes in any hour		N						
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N						
FP	SIP 6-310.3	Y	0.15 gr/dscf @ 6% O2		N N						
SO₂	BAAQMD 9-1-301	Y	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		SOURC	E NOT			
SO₂	BAAQMD 9-1-302	Y	300 ppm (dry)		N		COMMIS	SIONED			
Heat Input Limit	BAAQMD Condition #22231 part 1	Y	14.1 MM BTU/hr		N						
Reliability Related activities	BAAQMD Condition #22231 part 2	Y	100 hours per calendar year	BAAQMD Condition #22231 part 6	P/E	Recordkeeping					
NOx, CO and POC	BAAQMD Condition #22231 part 3	Υ	1.0 g NOx/bhp-hr 2.75 g CO/bhp-hr 1.0 g POC/bhp-hr		N _.						

Table VII – E Applicable Limits and Compliance Monitoring Requirements S-7 FIRE PUMP DIESEL ENGINE

Type of	Citation of	F FE		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance	
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Type	Yes,	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
Opacity	SIP 6-301	Y	>Ringelmann No.2 for no more than 3 minutes in any hour		N		х	
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N		x	
FP	SIP 6-310.3	Υ	0.15 gr/dscf @ 6% O2		N		х	
SO₂	BAAQMD 9-1-301	Y	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		x .	
Fuel Sulfur Content	BAAQMD 9-1-304	γ	Sulfur Content ≤ 0.5% by weight		N		х	
SO₂	BAAQMD Condition #19610, part 39	N	Sulfur content of fuel less than 0.05% by weight	BAAQMD Condition #19610, part 39	P/E		x	
Reliability Related activities	BAAQMD Condition #21917 part 1	Υ	30 hours per calendar year	BAAQMD Condition #21917 part 2, 3	P/E	Totalizing Meter, record keeping	x	